What is claimed is:

1. A substrate for a reflection type liquid crystal display element, comprising:

a transparent substrate; and

a reflective mirror formed on top of said transparent substrate;

wherein said reflective mirror comprises a predetermined number of high-refractive-index first transparent films and low-refractive-index second transparent films laminated alternately on said transparent substrate, and

wherein either or both of said first transparent films and said second transparent films are arranged such that a film thickness thereof increases progressively or decreases progressively with distance from said transparent substrate.

2. A substrate for a reflection type liquid crystal display element as claimed in claim 1, wherein said first transparent films are arranged such that a film thickness thereof increases progressively or decreases progressively with distance from said transparent substrate.

3. A substrate for a reflection type liquid crystal display element as claimed in claim 1, wherein said predetermined number is in a range of 3 to 14.

4. A substrate for a reflection type liquid crystal display element as claimed in claim 1, wherein said predetermined number is 3 or 4.

5. A substrate for a reflection type liquid crystal display element as claimed in claim 1, wherein each of said first transparent films has a refractive index of at least 1.8 at a wavelength of 550nm, and each of said second transparent films is laminated on top of one of said first transparent films and has a refractive index

of not more than 1.5 at the wavelength of 550nm.

6. A substrate for a reflection type liquid crystal display element as claimed in claim 1, wherein said first transparent films are formed of a high-refractive-index material having titanium dioxide as a principal component, and said second transparent films are formed of a low-refractive-index material having silicon dioxide as a principal component.

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7. A substrate for a reflection type liquid crystal display element as claimed in claim 1, further comprising a base film having silicon dioxide as a principal component laminated on top of said transparent substrate.

8. A substrate for a reflection type liquid crystal display element as claimed in claim 1, wherein one of said first transparent films furthest from said transparent substrate is a photocatalytically active film having titanium dioxide as a principal component.

9. A substrate for a reflection type liquid crystal display element as claimed in claim 8, further comprising a hydrophilic thin film having silicon dioxide as a principal component laminated on top of said one of said first transparent films.

10. A substrate for a reflection type liquid crystal display element as claimed in claim 7, further comprising a transparent rugged scattering layer laminated between said transparent substrate and said base film.